



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

M/021/008

0005

Reefing #41

August 17, 1988

TO: The Board of Oil, Gas and Mining

THRU: Kenneth E. May, Associate Director, Mining *KEM*

THRU: Lowell P. Braxton, Program Administrator *DWH*

FROM: D. Wayne Hedberg, Senior Reclamation Hydrologist

RE: Permit Transfer, Mountain Lion Pit & Mountain Lion Dumps, U.S.X. to Geneva Steel, M/021/008, Iron County, Utah

Attached is a copy of the Permit Transfer application form submitted to the Division for the Mountain Lion Pit and Mountain Lion Dumps. These and other portions of the mining properties currently held by U.S.X. Corporation under the Desert Mound permit application (M/021/003), will be transferred to (B.M.T.) Geneva Steel and incorporated into the permit application for their adjacent Iron Mountain Mine (M/021/008).

Under the transfer, U.S.X. would retain responsibility for 151 acres under permit M/021/003, and (B.M.T.) Geneva Steel would accept responsibility for 174.47 acres under permit number M/021/008, with a bond liability of \$78,200.

The Desert Mound Plant Area contains 91 acres of surface disturbance and a haulage road comprising another 60 acres. Disturbed areas associated with the Desert Mound site have been reclaimed. Bond release, based upon successful revegetation efforts, is currently being negotiated with the Division. Responsibility for the haulage road has been turned over to the county for their continued use and maintenance. Reclamation has also been performed on portions of the Mountain Lion minesite. On July 22, 1988, the Division notified Geneva Steel that revegetation efforts on the Mountain Lion Dump area are adequate for partial bond release.

A copy of the reclamation estimate is attached for your reference. It is the operator's intent to obtain a Certificate of Deposit (C.D.) as the form of reclamation surety for the minesites. Geneva Steel is presently awaiting receipt of the updated bonding forms, as approved by the Board of Oil, Gas and Mining, before completing the permit transfer bonding requirements. Thank you for your time and consideration of this permit transfer request.

DWH/jb  
Attachments  
8946R/62

0005



State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
(801) 538-5340

APPLICATION FOR PERMIT TRANSFER

1. (a) Name, telephone number and mailing address of applicant:

GENEVA STEEL (801)227-9000  
P.O. BOX 2500  
PROVO, UTAH 84603

- (b) Location of mining operation (county): IRON COUNTY

- (c) Permit number to be transferred: M/021/008

- (d) The total number of acres in the permit area and an estimate of the total number of acres affected by the operation through date of transfer:

TOTAL PERMIT ACRES	DATE ISSUED	ESTIMATE OF AFFECTED ACRES
<u>Original Permit</u>		
<u>12 ACRES</u>	<u>6/30/86</u>	<u>8.0 ACRES</u>
<u>Approved Amendments</u>		
<u>2.74 ACRES</u>	<u>6/30/86</u>	<u>2.0 ACRES</u>
<u>Total Acres</u>		
<u>14.74 ACRES</u>	<u>6/30/86</u>	<u>10.0 ACRES</u>

Attach a legal description of above acreages as Appendix "C" and original USGS Quad Map(s) with permit and amendment areas clearly shown and identified.

2. (a) Name, telephone number and mailing address of Transferee:

GENEVA STEEL (801)-227-9000  
P.O. BOX 2500  
PROVO, UTAH 84603

- (b) If Transferee is a partnership, association or corporation, the names and addresses of all owners, partners, managers and executives directly responsible for operations in this State:



2.(b) (continued)

Name:	<u>JOSEPH A. CANNON</u>	Address:	<u>GENEVA ROAD, PROVO, UTAH</u>
Title:	<u>PRESIDENT &amp; CHAIRMAN OF THE BOARD</u>	Phone No.:	<u>227-9166</u>
Name:	<u>E. BILLINGS PATTEN</u>	Address:	<u>GENEVA ROAD, PROVO, UTAH</u>
Title:	<u>V.P. &amp; C.O.O.</u>	Phone No.:	<u>227-9165</u>
Name:	<u>ROBERT GROW</u>	Address:	<u>GENEVA ROAD, PROVO, UTAH</u>
Title:	<u>V.P. &amp; CHIEF LEGAL COUNCIL</u>	Phone No.:	<u>227-9142</u>
Name:	<u></u>	Address:	<u></u>
Title:	<u></u>	Phone No.:	<u></u>

3. Name, telephone number and address of the authorized representatives of the Transferee to whom any notices under the provisions of the Utah Mined Land Reclamation Act, adopted thereunder may be sent:

BOX 20-B, RFD #1, SANTAQUIN, UTAH 84655

4. Reclamation surety information:

Amount:	\$ 78,200.00
Form:	
Company	MARSH & McLENNAN
Date Issued:	
Renewable Date:	
Etc.:	

5. The provisions of the transferred permit are severable, and if any provision of the permit, or the application of any provision of the permit, to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of the permit, shall not be affected thereby.



SWORN STATEMENT OF TRANSFEROR

State of PENNSYLVANIA )  
 ) ss.  
County of Allegheny )

I E. F. Guna being duly sworn on my oath  
Name (typed or printed)

~~Executive Vice President~~ General Manager-Administration & Group Comptroller  
that I am the Transferor (~~Executive Vice President~~ if the Transferor  
is a corporation) for the foregoing mining permit transfer; that I  
have read the said application and fully know the contents thereof;  
that all statements contained in the permit transfer application are  
true and correct to my best knowledge and belief; by execution of  
this statement I certify that Transferor is in full compliance with  
the Utah Mined Land Reclamation Act, the Rules and Regulations  
promulgated thereunder, and the terms and conditions of Mining  
Permit No.                                 . Approval of this transfer by the  
Division of Oil, Gas and Mining does not constitute a conclusion  
that the Transferor is in full compliance.

Dated this 13th day of May, 19 88.

NAME:

E F Guna

TITLE:

General Manager-Administration & Group Comptroller

The foregoing instrument was acknowledged before me by:

E. F. Guna -

, this 13th

day of

May

, 1988.

Witness my hand and official seal.

Lois A. Witt

(Notary Public or other authorized officer)

LOIS A. WITT, Notary Public  
Pittsburgh, Allegheny County  
Commonwealth of Pennsylvania

My Commission Expires October 18, 1990

My Commission Expires:



FINAL SWORN STATEMENT OF TRANSFEREE

State of Utah )

County of UTAH )

ss.

I EZRA B. PATTEN being duly sworn on my oath  
Name (typed or printed)

that I am the Transferee (Executive Vice-President if the Transferee is a corporation) for the foregoing mining permit transfer; that I have read the said application and fully know the contents thereof; that all statements contained in the permit transfer application are true and correct to my best knowledge and belief; by execution of this statement I certify that Transferee has the right and power by legal estate owned to mine from the land for which this permit transfer is desired; that Transferee has not forfeited, or is not involved in forfeiture proceedings for, a bond posted for reclamation purposes; and by completion and submission of this application, hereby give consent to allow the Director, the Administrator and/or authorized representatives, at reasonable times and upon presentation of appropriate credentials, to enter upon and have access to any and all lands covered by this permit and amendments thereto and to inspect and copy any records or documents, obtain or monitor any samples or sampling, for any activities associated with the operation and permit.

Dated this 29<sup>th</sup> day of April, 1988.

NAME:

TITLE:

The foregoing instrument was acknowledged before me by:

April, 1988, this 29<sup>th</sup> day of  
Witness my hand and official seal.

Rockelle Suber  
(Notary Public or other authorized officer)

My Commission Expires: 10-14-91



THE STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

)  
) ss.  
)

This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions.

1. This permit transfer grants only the right to affect the lands described in Appendix "C" of the permit.
2. The Transferee has acquired a good and sufficient reclamation bond fully executed and signed. The bond shall be effective on the date of transfer.
3. The Transferee, or such other person as required by UCA 1953, Title 40-8, has acquired a license to mine for lands described in Appendix "C" of the permit.

COMMENTS:

---

---

---

---

---

---

---

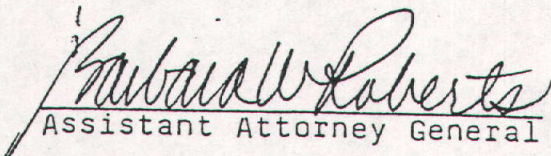
---

APPROVED:

\_\_\_\_\_  
Director  
Division of Oil, Gas and Mining

Effective Date: \_\_\_\_\_  
Permit No.: \_\_\_\_\_

APPROVED AS TO FORM:

  
Assistant Attorney General



State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
(801) 538-5340

APPLICATION FOR PERMIT TRANSFER

1. (a) Name, telephone number and mailing address of applicant:

GENEVA STEEL (801) 227-9000  
P.O. BOX 2500  
PROVO, UTAH 84603

- (b) Location of mining operation (county): IRON COUNTY

- (c) Permit number to be transferred: M/021/003

- (d) The total number of acres in the permit area and an estimate of the total number of acres affected by the operation through date of transfer:

USX PERMIT M/021/003

TOTAL PERMIT ACRES	DATE ISSUED	ESTIMATE OF AFFECTED ACRES
Original Permit 284 ACRES	5/25/82	284 ACRES
Approved Amendments 27 ACRES	10/20/83	27 ACRES
Total Acres 311 ACRES		311 ACRES

Attach a legal description of above acreages as Appendix "C" and original USGS Quad Map(s) with permit and amendment areas clearly shown and identified.

2. (a) Name, telephone number and mailing address of Transferee:

GENEVA STEEL (801) 227-9000  
P.O. BOX 2500  
PROVO, UTAH 84603

- (b) If Transferee is a partnership, association or corporation, the names and addresses of all owners, partners, managers and executives directly responsible for operations in this State:



2.(b) (continued)

Name:	<u>JOSEPH A. CANNON</u>	Address:	<u>GENEVA ROAD, PROVO, UTAH</u>
Title:	<u>PRESIDENT &amp; CHAIRMAN OF THE BOARD</u>	Phone No.:	<u>227-9166</u>
Name:	<u>E. BILLINGS PATTEN</u>	Address:	<u>GENEVA ROAD, PROVO, UTAH</u>
Title:	<u>V.P. &amp; C.O.O.</u>	Phone No.:	<u>227-9165</u>
Name:	<u>ROBERT GROW</u>	Address:	<u>GENEVA ROAD, PROVO, UTAH</u>
Title:	<u>V.P. &amp; CHIEF LEGAL COUNCIL</u>	Phone No.:	<u>227-9142</u>
Name:	<u>                                    </u>	Address:	<u>                                    </u>
Title:	<u>                                    </u>	Phone No.:	<u>                                    </u>

3. Name, telephone number and address of the authorized representatives of the Transferee to whom any notices under the provisions of the Utah Mined Land Reclamation Act, adopted thereunder may be sent:

                                    - MANAGER MINING  
BOX 20-B, RFD #1, SANTAQUIN, UTAH 84655

4. Reclamation surety information:

Amount:	<u>\$ 78,200.00</u>
Form:	<u>                                    </u>
Company	<u>MARSH &amp; McLENNAN</u>
Date Issued:	<u>                                    </u>
Renewable Date:	<u>                                    </u>
Etc.:	<u>                                    </u>

5. The provisions of the transferred permit are severable, and if any provision of the permit, or the application of any provision of the permit, to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of the permit, shall not be affected thereby.



SWORN STATEMENT OF TRANSFEROR

State of PENNSYLVANIA )  
County of Allegheny ) ss.

I E. F. Guna  
Name (typed or printed) being duly sworn on my oath

that I am the Transferor (~~Executive Vice President~~ General Manager-Administration & Group Comptroller if the Transferor is a corporation) for the foregoing mining permit transfer; that I have read the said application and fully know the contents thereof; that all statements contained in the permit transfer application are true and correct to my best knowledge and belief; by execution of this statement I certify that Transferor is in full compliance with the Utah Mined Land Reclamation Act, the Rules and Regulations promulgated thereunder, and the terms and conditions of Mining Permit No. . Approval of this transfer by the Division of Oil, Gas and Mining does not constitute a conclusion that the Transferor is in full compliance.

Dated this 13th day of May, 1988.

NAME: E F Guna  
TITLE: General Manager-Administration & Group Comptroller

The foregoing instrument was acknowledged before me by:  
E. F. Guna, this 13th day of  
May, 1988. Witness my hand and official seal.

Lois A. Witt  
(Notary Public or other authorized officer)

My Commission Expires:

LOIS A. WITT, Notary Public  
Pittsburgh, Allegheny County  
Commonwealth of Pennsylvania  
My Commission Expires October 18, 1990



# FINAL SWORN STATEMENT OF TRANSFEREE

State of Utah )

County of UTAH )

ss.

I EZRA B. PATTEN being duly sworn on my oath  
Name (typed or printed)

that I am the Transferee (Executive Vice-President if the Transferee is a corporation) for the foregoing mining permit transfer; that I have read the said application and fully know the contents thereof; that all statements contained in the permit transfer application are true and correct to my best knowledge and belief; by execution of this statement I certify that Transferee has the right and power by legal estate owned to mine from the land for which this permit transfer is desired; that Transferee has not forfeited, or is not involved in forfeiture proceedings for, a bond posted for reclamation purposes; and by completion and submission of this application, hereby give consent to allow the Director, the Administrator and/or authorized representatives, at reasonable times and upon presentation of appropriate credentials, to enter upon and have access to any and all lands covered by this permit and amendments thereto and to inspect and copy any records or documents, obtain or monitor any samples or sampling, for any activities associated with the operation and permit.

Dated this 29<sup>th</sup> day of April, 1988.

NAME:

TITLE:

Ezra B. Patten  
Sr. V.P. and C.O.O.

The foregoing instrument was acknowledged before me by:

April, 1988, this 29<sup>th</sup> day of  
Witness my hand and official seal.

Rochelle Suber  
(Notary Public or other authorized officer)

My Commission Expires: 10-14-91



THE STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

)  
) ss.  
)

This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions.

1. This permit transfer grants only the right to affect the lands described in Appendix "C" of the permit.
2. The Transferee has acquired a good and sufficient reclamation bond fully executed and signed. The bond shall be effective on the date of transfer.
3. The Transferee, or such other person as required by UCA 1953, Title 40-8, has acquired a license to mine for lands described in Appendix "C" of the permit.

COMMENTS:

---

---

---

---

---

---

---

APPROVED:

\_\_\_\_\_  
Director  
Division of Oil, Gas and Mining

Effective Date: \_\_\_\_\_  
Permit No.: \_\_\_\_\_

APPROVED AS TO FORM:

*Barbara W. Roberts*  
\_\_\_\_\_  
Assistant Attorney General





STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 8, 1988

Mr. Roy Benson  
Manager, Keigley Quarry  
RFD #1 Box 20-B  
Santaquin, UT 84655

Dear Mr. Benson:

Re: Permit Transfer, M/021/008 - Iron Mountain and M/021/003 -  
Desert Mound, Iron County, Utah

Enclosed are two permit transfer forms for the above referenced sites. Portions of the forms will have to be filled out by both U.S. Steel and Geneva Steel. The following information is provided to assist you in completing the transfer forms:

Iron Mountain Mine

Permit Number: M/021/008

Original Permit Acres: 12

Approved Ammendments: 2.74 acres

Tentative Approval Date (i.e., date issued): June 30, 1986

Note: Permit acres and affected acres are the same in this case.

Bond Amount: \$31,100 (see attached estimate)

Desert Mound Mine

Permit Number: M/021/003

Original Permit Acres:

Plant Facillities	91 acres
Roads	60 acres
Mountain Lion Pit	53 acres
Mountain Lion Dump	80 acres

Total 284 acres

Date Issued: May 25, 1982



Page 2  
Roy Benson  
April 8, 1988

Approved Ammendments:

Black Hawk Fines - 27 acres

Date Issued: October 20, 1983

Portion of Permit to be Transferred:

The 60 acres of haul road have been assumed by the County and it is our understanding that U.S. Steel will retain responsibility for the 91 acres of plant facilities. Geneva Steel should attach a page to the transfer form indicating specifically which areas and acreages are to be transferred.

Bond Amount:

The 160 acres to be transferred have been reclaimed, but have not yet qualified for full bond release. The permit transfer form can be delayed, if desired, until a joint inspection can be made of the property in late spring. If an immediate transfer is desired, a revegetation bond for \$47,100 will be required for the 160 acres (see attached estimate). This estimate is on the high side since some of the areas may qualify for full release this spring. It may, however, be advantageous to have a relatively large bond amount posted so that portions of the Mountain Lion Pit could be reopened without first posting an additional bond amount.

General Comments

It is recommended that the transfer forms be written so that the transferred areas in the Desert Mound Permit (M/021/003) are incorporated into the Iron Mountain Permit (M/021/008). In other words, file M/021/003 will be for U.S. Steel's holdings and file M/021/008 for Geneva Steel's holdings.

The permit transfer form and bond must be accompanied by a legal description of all the sites to be transferred. The easiest way to do this is to submit a map which delineates the permitted area and which clearly shows the township, range, section corners, and scale.

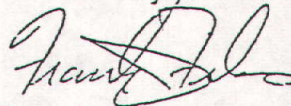
You have indicated that Geneva Steel may be interested in mining the area near Iron Mountain which was visited by Wayne Hedberg and David Wham on March 7, 1986. I have enclosed an ammendment form which can be used for adding this area to the permit when you have finalized your plans.



Page 3  
Roy Benson  
April 8, 1988

A copy of the surety policy for the minerals program and the necessary bonding forms are also enclosed. Please forward the contractors' estimates which we discussed as soon as possible. You can contact me at 538-5340 if you have any questions or need additional information.

Sincerely,



Frank J. Filas  
Reclamation Engineer

cc: L. Braxton  
W. Hedberg  
Thon T. Gin, US Diversified Group

0809P-41



Iron Mountain, M/021/003  
Reclamation Estimate

<u>Item</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Cost</u>
General Clean up		Lump Sum	\$500
Regrade, Contour, Topsoil and rip			
D9L w/ripper	80 hrs.	\$130/hr	\$10,400
777 Truck	32 hrs.	\$130/hr	4,200
992 Loader	16 hrs.	\$210/hr	3,400
Mobilization		Lump Sum	2,000
Revegetation			
Seed and disk	12 acres	\$250/ac	\$3,000
Plant Shrubs	900 plants	\$2.00/ea	<u>1,800</u>
Subtotal			\$25,300
10 percent contingency			\$2,500
Escalation (2.3% for 5 years)			<u>\$3,300</u>
Total			\$31,100

Desert Mound, M/021/003  
Revegetation Estimate  
(Mountain Lion and Blackhawk Fines Portion)

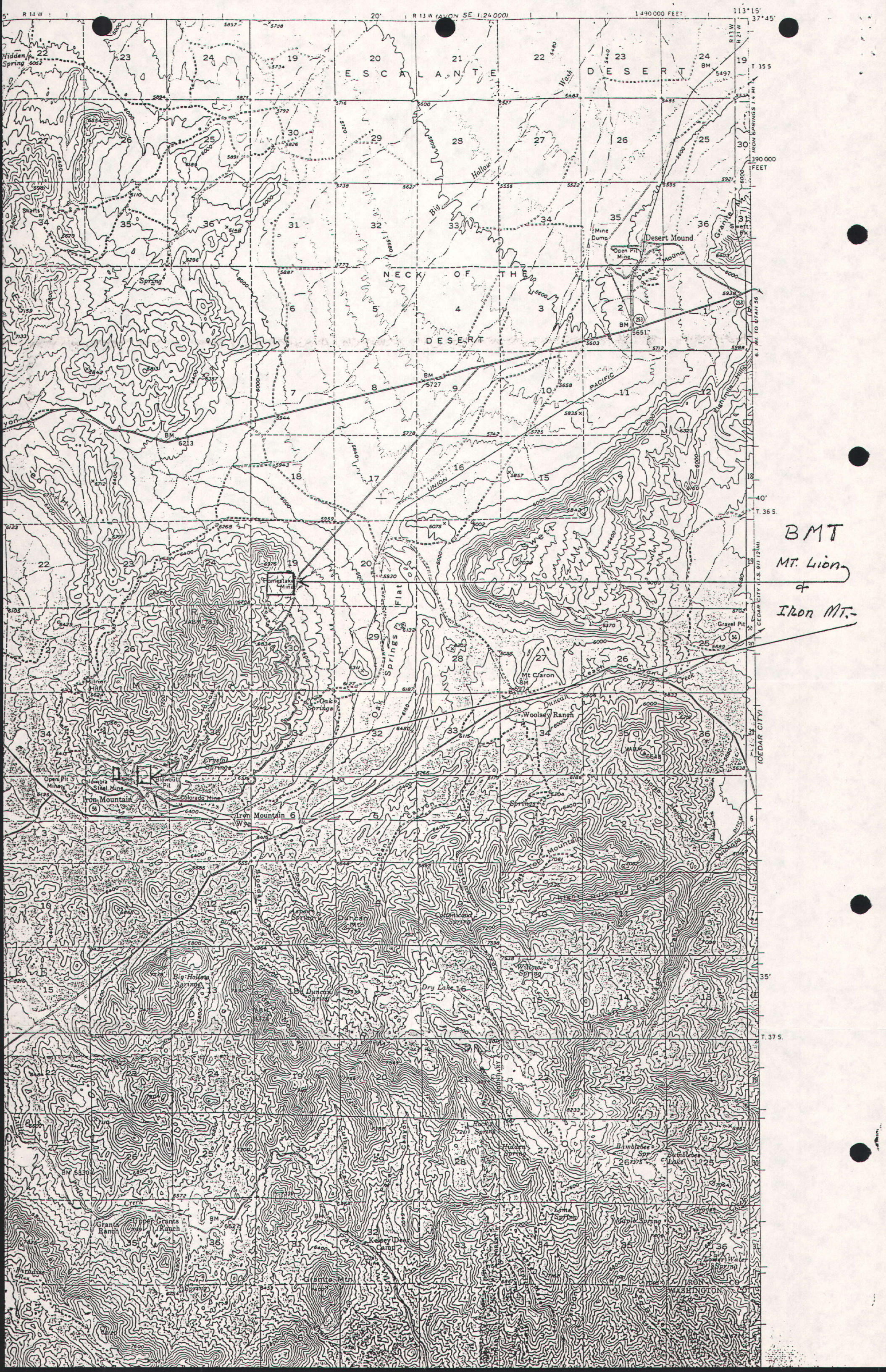
<u>Item</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Cost</u>
Seed and disk	160 acres	\$250/ac	\$40,000
10 percent contingency			\$4,000
Escalation (2.3 % for 3 years)			<u>\$3,100</u>
Total			\$47,100

Grand Total - All Areas to be Transferred \$78,200

Prepared by Frank Filas  
April 8, 1988

0809P-38





BMT  
MT. Lion  
+  
Iron MT.-



○

12

Eightmile Hills

5959

五

PROPOSED DYNAM

YELLOW JACKET PIT

ACTIVE DUMP

42EA

T (ACTIVE)

一  
 二  
 三  
 四  
 五  
 六  
 七  
 八  
 九  
 十  
 十一  
 十二  
 十三  
 十四  
 十五  
 十六  
 十七  
 十八  
 十九  
 二十  
 二十一  
 二十二  
 二十三  
 二十四  
 二十五  
 二十六  
 二十七  
 二十八  
 二十九  
 三十  
 三十一  
 三十二  
 三十三  
 三十四  
 三十五  
 三十六  
 三十七  
 三十八  
 三十九  
 四十  
 四十一  
 四十二  
 四十三  
 四十四  
 四十五  
 四十六  
 四十七  
 四十八  
 四十九  
 五十  
 五十一  
 五十二  
 五十三  
 五十四  
 五十五  
 五十六  
 五十七  
 五十八  
 五十九  
 六十  
 六十一  
 六十二  
 六十三  
 六十四  
 六十五  
 六十六  
 六十七  
 六十八  
 六十九  
 七十  
 七十一  
 七十二  
 七十三  
 七十四  
 七十五  
 七十六  
 七十七  
 七十八  
 七十九  
 八十  
 八十一  
 八十二  
 八十三  
 八十四  
 八十五  
 八十六  
 八十七  
 八十八  
 八十九  
 九十  
 九十一  
 九十二  
 九十三  
 九十四  
 九十五  
 九十六  
 九十七  
 九十八  
 九十九  
 一百